

REMARKS

Claims 1 – 16 have been examined. Claims 1 – 3, 6, 8 – 11, 14, and 16 stand rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Pat. No. 5,559,999 (“Maturi”) in view of U.S. Pat. No. 5,898,695 (“Fujii”); Claims 4, 5, 12, and 13 stand rejected under 35 U.S.C. §103(a) as unpatentable over Maturi in view of Fujii and U.S. Pat. No. 6,477,179; and Claims 7 and 15 stand rejected under 35 U.S.C. §103(a) as unpatentable over Maturi in view of Fujii and U.S. Pat. No. 6,256,683.

The independent claims have been amended to clarify that the associated program identifiers are used to index the elementary streams into a data structure maintained in a local memory so that direct memory access transfers are performed from the local memory to corresponding transfer locations in a host memory defined by the data structure. This feature is neither taught nor suggested in the cited prior art. Claims 6 and 14 have been amended, and Claims 7, 8, 15, and 16 have been canceled, for consistency with these amendments to the independent claims.

It is believed that the amended independent claims are patentable and that the remaining claims are patentable by virtue of their dependence on patentable claims.

Formal drawings are being submitted concurrently herewith. No amendments have been made to the drawings outside of such formalization.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.


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PATENT

Respectfully submitted,



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